

CLAIMS

We Claim:

1. ~~Solvent~~ *Sub* free polish compositions useful for a wide variety of cleaning and/or polishing operations including but not limited to cleaning and/or polishing wooden furniture and household fixtures, doors, window sills and the like, and other wood and metal objects, floors, including wood, and composition floors, cars, boats, and the like, shoes and other leather articles; said polishing compositions comprising:

1. A wax, preferably of natural origin, said wax comprising from about 1 percent by weight ("-%") to about 70 % of the total formulation,
2. A drying or preferably non-drying oil, preferably of natural origin, said oil comprising from about 20% to about 99% of the formulation, and optionally
3. Water, vinegar or acetic acid diluted with water, with the water, and/or vinegar or diluted acetic acid comprising from about 0.1% to about 70% of the formulation, with the acetic acid comprising from about 0.1% to about 90% of any water/acetic acid mixture, and
4. Other useful optional potential additives for specific purposes, including abrasives, emulsifiers, thickeners, preservatives, colorants, taste-induced deterrents, fragrances, processing aids, preservatives and the like,

"solvent" to be understood to mean volatile solvents typically used in polish compositions, being exemplified by petroleum distillates, paraffinic, olefinic or aromatic hydrocarbon solvents and/or solvent blends, turpentine, d-limonene, chlorinated solvents and the like.

2. The composition of Claim 1 wherein the wax is a wax of natural origin, said waxes being at least one from the group containing beeswax, candelilla wax, carnauba wax, ozokerite wax, ceresine wax, orange wax or any other naturally-derived wax, and/or mixtures or combinations of two or more of these.
3. The composition of Claim 1 wherein the wax is a paraffin wax or other synthetic wax which is at least partially and at least temporarily partially soluble in the hot oil when said wax is blended into oil that is either hot or subsequently heated.

4. The composition of Claim 1 wherein the wax is a blend of at least one natural wax as delineated in Claim 2, and at least one synthetic wax as delineated in Claim 3.
5. The composition of Claim 1 wherein the oil is a natural-origin non-drying oil, being exemplified by, but not limited to these oils: soybean, neatsfoot, olive, sunflower, canola, coconut, cottonseed, rapeseed, corn, and mixtures and combinations of these.
6. The composition of Claim 1 wherein methyl- ethyl- isopropyl, propyl, butyl, or other alcohol is substituted partially or wholly for glycerin in the natural-origin oil.
7. The composition of Claim 1 wherein the oil is a drying oil, being exemplified by but not limited to Tung oil or linseed oil, boiled, bodied, or otherwise processed, or raw.
8. The composition of Claim 1 wherein the oil is a combination of a drying and a non-drying oil or oil derivative.
9. The composition of Claim 1 wherein the oil is a synthetic oil, alone or in combination with a drying and/or a non-drying oil of natural origin or naturally derived and modified.
10. The composition of Claim 1 wherein the vinegar can be selected from the group, which is exemplified but not limited to: apple cider vinegar, white vinegar, distilled vinegar, wine vinegar, balsamic vinegar, and/or mixtures and combinations of these.
11. The composition of Claim 1 wherein the emulsion is additionally stabilized by an emulsifying agent, present in the amount of about 0.1 to about 10% by weight, said emulsifying agent preferably being substantially or completely naturally-derived, being exemplified but not exhaustively described by glycerine mono-stearate, or glycerine mono-oleate, sorbitan esters and/or sorbitan ester ethoxylates or some other carbohydrate-derived emulsifier, ethoxylated- or otherwise modified wax, polyethylene glycol esters of fatty acids, fatty acid alkanolamides, fatty acid salts, sodium salts of sulfosuccinates, amphoterics, etc.
12. The composition of Claim 1 wherein the polish contains a partially or substantially water-soluble salt, being at least one selected from the group which is represented by, but not limited to: sodium chloride, lithium chloride, potassium chloride, calcium chloride, calcium carbonate, calcium bicarbonate, calcium sulfate, magnesium chloride, magnesium

carbonate, magnesium sulfate, calcium carbonate, sodium carbonate, sodium bicarbonate, sodium percarbonate, boric acid, sodium borate, sodium perborate, barium chloride, barium carbonate and/or mixtures and/or combinations of these, present in the amount of about 0.1% to about 90 percent by weight of the whole mixture.

13. The composition of Claim 1 wherein the polish contains clay or clays, talc, silica or silicas, alumina, calcium magnesium silicates, garnet, mica or some other insoluble abrasive and/or otherwise insoluble material, and/or mixtures and/or combinations of these, present in the amount of about 0.1% to about 90 percent by weight of the whole mixture.
14. The composition of Claim 1 wherein the resulting cleaner/polish is useful for cleaning and/or polishing wooden furniture or fixtures, doors and/or doorframes, window sills and frames, and other similar varnished, oiled, treated, coated, painted or unpainted and untreated wood or wood composition surfaces.
15. The composition of Claim 1 wherein the resulting cleaner/polish is useful for cleaning and/or polishing wood, parquet, linoleum and other flooring materials on floors including, but not limited to varnished, sealed, coated, painted and/or unfinished wood.
16. The composition of Claim 1 wherein the resulting cleaner/polish is useful for cleaning and/or polishing brass, copper, stainless or carbon steel, wrought-, cast- or other forms of iron or other metal and combination metal composition articles, said metal articles to include but not be limited to: door knobs, lock frames, hinges and window frames; window accessories; furniture handles, corner protectors, window frames, legs, and the like; cast iron skillets and/or cookware; also including metal on cars and boats.
17. The composition of Claim 1 wherein the resulting cleaner/polish is useful for cleaning and/or polishing cars, boats, surfboards, skateboards, motorcycles, bicycles, skis and the like.
18. A method of cleaning the articles delineated in Claims 1 and 14 - 17, involving contacting said article with the cleaning composition delineated in Claims 1-13 and after a certain efficacious amount of waiting time rubbing, scrubbing, buffing, or otherwise working said article with said composition with a cloth, metal, plastic or other intermediary material or

materials, and then essentially leaving on whatever stays on the cleaned and/or polished article.

19. A method of cleaning the articles delineated in Claims 1 and 14 - 17 involving contacting said article with the cleaning composition delineated in Claims 1-13 and rubbing, scrubbing, buffing, or otherwise working said article with said composition with a cloth, metal, plastic or other intermediary material or materials, and after an efficacious time of intimate contact, wiping off said composition, optionally with an intermediary solvent such as water, alcohol, or other solvents or solvent combinations or some other cleaning composition, followed by a repeat application or applications of the cleaning/polishing composition of Claims 1-14, utilizing the method of Claim 18, or optionally wiping off the excess with a cloth or paper towel.

0984866-050401